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# INDUSTRIAL WAGES, WAGE-EARNERS, EMPLOYERS, BY COUNTIES IN FISCAL 1950

Issued by

UNEMPLOYMENT COMPENSATION COMMISSION OF MONTANA

L. G. DeNayer, Commissioner

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# Distribution of Industrial and Commercial Employment, Wages and Employers Among State's 56 Counties in Fiscal 1950

Distribution of industrial and commercial employment, wages, and employers among the state's 56 counties, for the fiscal year ending June 30, 1950, is revealed in a compilation just released. The listing is confined to the seven major industries subject to the state law governing its system of unemployment insurance. It, therefore, excludes the important activities of farming, livestock production, interstate railroads, all local, state and federal government employment, and certain charitable and religious units not subject to the act.

### Derived from Quarterly Reports of Employers

Industries itemized in the tabulation are: mining, contract construction, manufacturing, utilities, trade, finance, and service. For each of these and in total are given the average number of employers, the average number of wage-earners, the amount of wages paid, in each county during fiscal 1950; also the state total in each category, and similar totals for the calendar year 1945, the latest available comparable figures. Source of the data is the system of quarterly reports furnished the Commission by employers subject under the law. The number of employers, and the number of their employees reported, are averaged over the four quarter period in the report, and the wages paid are shown in accumulative total for all four quarters.

# All Counties Share in "Statewide" Item

Approximately 400 of the state's 14,000 employing units are listed as state-wide, their operations not being confined to, or ascribed to, an individual county. Since there is no means at hand for determining the county in which this employment is given it was not possible to allocate it on a county basis. In a general way it may be said that every county shares in the statewide item and hence the figures for each county would be expanded by some undetermined fraction of the statewide total. Statewide employers are units conducting branch establishments in other cities and counties, chain stores reporting as a single enterprise, contractors operating on construction projects in several counties, and other business institutions conducting branches or widespread activities. More than half of the employers falling into the statewide list are in wholesale and retail trade.

# Reveals Individual County's Industrial Economy

Study of the figures given for an individual county will disclose the general nature of that county's industrial economy, the amount and distribution of its employment and wages, the relative size of its employing units, and may suggest to ambitious community builders the areas in which expansion can be cultivated and encouraged. The amount of industrial activity in the county is primarily dependent, of course, upon the presence of natural resources in active commercial demand, and secondarily upon the population and other facilities for development of those resources.

# Provides County Breakdown of Each Industry

Another study offered by this tabulation is concerned with the distribution of a given industry among the several counties. It is notable that mining in some form is distributed among 52 of the 56 counties—only four showed no mining employment or wages during the year. Mining embraces not only the metals but also such products as petroleum, natural gas, building stone, phosphate, linue, gravel, and other earthly products recovered in their natural form. Contract construction is reported from every county, and likewise the utilities, trade

and service industries have a footing in each county. Manufacturing and financial institutions are lacking in se ral of the smaller counties.

# Preliminary Census by Counties Included

Population figures by counties are also included in the tabulation for convenience of the reader. These are the preliminary census returns of 1950 and will be modified to only a slight degree in the final pronouncement of the census bureau. The final count for the state as a whole has been announced as 591,024, as compared with the preliminary total of 587,337. Allocation of this 3,687 of additional population is not expected to alter the preliminary county census figures to any material extent.

### Wage Total Nearly Doubles in Five Years

Comparison of the total figures for fiscal 1950 with the similar figures for the calendar year 1945 affords some interesting conclusions. The total amount of wages paid in the more recent year was almost double that five years before, the average number of active employers was nearly 80 per cent greater, and the number of wage-earners had increased by 37 per cent.

# Wage Changes by Industry Vary

Wages paid by construction contractors in 1950 were nearly four times those of 1945; service industries paid two and one-half times the earlier year's figure; wholesale and retail trade substantially more than doubled its wage outlay in the period, while both finance and the utilities doubled up. Least spectacular of the increases was that in the mining industry, which advanced only 30 percent. This relatively nominal in may be ascribed to the incidence of general apathy in may production during most of the fiscal year 1950. That bear if of the industry has staged a strong recovery since the close of fiscal 1950, both in its total employment and in the amount of wages reported.

# Mining Employment Tilts Upward

Number of wage-earners in mining increased only slightly during the five year period. There were fewer coal miners in Carbon and Musselshell counties; oil field workers in Gacier and Toole counties remained on about the same level; curtailment of mining occurred in Park, Flathead and Lewis and Clark counties: Madison, Granite and Cascade employed slightly fewer miners. Increases occurred in Silver Bow and Deer Lodge counties, the bulwark of Montana mining industry, and in Fergus, Lincoln and Missoula. As already mentioned, the mining industry began a strong recovery process in production and employment late in the fiscal ear 1950.

# Construction Adds 147 Per Cent

Contract construction added 147 per cent to its employment during the five years, reflecting the program of building, residence, highway, and multiple purpose dam activity. Virtually all counties shared in the construction gains. Manufacturing employment increased a healthy 23 per cent in the period, with Cascade, Deer Lodge, Lewis and Clark, Lincoln, Sanders, Flathead and Vellowstone counties pointing the way.

### Utilities, Trade and Finance Gain

An increase of approximately 36 per cent is shown for transportation, communication and utility, which omits railroads because their employment is under a different insurance act. Wholesale and retail trade are also up about 36 per cent. Healthy gains were made in the financial and real estate fields and in service industries.

# NUMBER OF EMPLOYERS, WAGE-EARNERS, TOTAL OF WAGES, IN MON

NUMBER OF EMILOTERS, WAGE-EARNERS, TOTAL OF WAGES, IN MON												
	STATE TOTALS BY COUNTIES (2)				MIN	ING	cc	CONTRU	MANOFACI			
COUNTY	*Population 1950 (Preliminary)	Average No. Employers	Average No. Wage Earners	WAGES	Average No. Employers	Average No. Wage Earners	WAGES	Average No. Employers	Average No. Wage Earners	WAGES	Average No. Employers	Average No. Wage Earners
BeaverheadBig HornBlaine Broadwater Carbon	8,473 2,887 10,106	203 150 138 58 204	623 750 633 201 631	\$ 1,321,957 2,079,946 1,395,384 408,687 1,246,790	11 1 3 5 3	24 7 10 6 100	\$ 53,506 20,257 21,539 12,596 309,577	18 16 12 3 11	33 203 72 8 37	\$ 72,017 723,181 179,014 19,311 110,511	10 5 9 5 11	31 140 142 8 41
Carter	2,785 52,408 6,908 12,623 3,928	1,212 125 312   93	67 11,360 345 1,922 248	107,399 33,270,922 743,539 4,797,057 529,019	27 2 5 1	73 2 24 1	265,437 2,932 46,833 1,329	138 10 43 3	1,393 22 346 9	6,899 4,969,945 49,492 1,232,683 22,825	5 48 3 12 3	2,878 9 90 6
Dawson Deer Lodge Fallon Fergus Flathead Gallatin	9,047 16,529 3,647 13,963 31,412 21,718	198 258 79 344 853 569	1,041 4,323 229 1,604 4,905 2,754	2,293,096 12,664,026 455,371 3,777,753 14,203,294 6,588,543	4   5   1   14   4	3 832 16 59 6	7,295 2,810,943 72,348 175,680 14,730	15 16 9 41 70	164 84 31 116 1,012	467,898 220,076 41,376 285,335 4,589,161 1,000,514	7 15 3 12 142 41	54 2,621 10 274 1,414
Garfield	21,718 2,154 9,633 1,339 2,765	28 288 13 95	103 1,535 20 274 1,329	185,988 4,021,201 30,926 666,500	56	239	778,662 305,901 8,329	31 21 1 1 6	72 72 2 13	3,598 241,305 7,418 36,788	1 2 1 8	1 15 1 29
Jefferson Judith Basin Lake Lekis & Clark Liberty	4,005 3,204 13,767 24,418	88 38 273 719	226 91 909 4,865	472,158 204,830 1,973,757 13,478,151	16 2 2 2 23	28 2 2 2 227 5	78,681 2,792 2,242 730,763	3 3 20 78	8 5 74 777 14	18,127 9,035 188,049 2,637,894	38 47	23 4 5 5 0 4
Lincoln Madison McCone Meagher Mineral	8,672   5,906   3,246	210 135 36 58	1,510 303 75 187	4,702,178 697,237 170,407 377,493	2 5 17 1	150 67 8 14	589,249 200,693 27,294 48,226	11 9 4 4 1	32 17 8 13	71,720 43,438 18,179 63,984	61 6  16	944 10 61
Missoula Musselsheli Park Petroleum Phillips	34,982 5,392 11,974 1,025	846 120 371 20	6,297 791 1,441 63	17,409,235 2,024,049 3,293,768 157,009	6 12 7 3	28 401 37 8 30	113,244 1,277,713 125,559 17,842 85,572	112 6 26 5	581 16 142 26	1,929,615 49,849 433,989 87,406	63 5 18	1,870 16 111 
Pondera	6,429 2,680 6,258 2,361	154 43 128 43	510 84 613 103	1,308,535 176,007 1,633,755 230,166	9 1	52 1 236 7	174,012 2,145 896,193 32,807	11 7 8 3	48 13 22 4	108,263 33,749 55,539 6,828	4 4 13 1	10 5 32 2
Richland Roosevelt Rosebud Sanders Sheridan	10,346 9,550    6,529 6,952	216 221 96 142	983 669 327 648 421	2,382,414 1,434,320 808,664 1,609,540	1 2 4 4 4 3	3 7 55 3	6,686 14,472 270,735 5,441	34 20 5 11	96 49 8 32	254,556 139,227 17,229 68,815	5 6 31	161 16 15 385
Silver Bow Stillwater Sweet Grass Teton	47,992	1,101 97 83 167	12,768 215 236 555 1,105	37,130,156 460,983 462,232 1,162,929 2,565,285	20   1   1   3   93	5,626 1 2 49 345	18,471,117 929 4,915 202,547	59 5 5 23	476 13 11 73	1,499,150 31,492 21,323 179,532	47 6 7 7	808 10 24 18
Treasure	1,406 11.320 3,162 1,904	15 226 77 43	62 877 203 119	152,617 2,017,049 397,477 249,839	1 1 1 1 23	1 10 2 205	1,693 6,517 4,526	1 26 1 3 208	19 133 4 3 1,360	62,992 404,161 11,198 5,480	7 2 1	43 5 3
Statewide (1)!		403	14,188 98,769 71,988	\$1,37,3,036 42,547,538 \$271,825,306 \$137,486,572	25 463 346	352 9,483 9,205	1,472,039	56 1,350 376	1,238 9,628 3,889	\$ 32,911,145    \$ 8,434,593	23 930 494	1,411

Includes 58 residing in Montana portion of Yellowstone Park. Final Census figure for Montana is 591,024; final county by county figures not yet announced.

<sup>(1)</sup> Statewide employers are those whose operations organ a single enterprise. Also included are some mocation to another, such as construction countrepresent approximately one-seventh of the such employment economy of all Montana empopulation, commercial and industrial pattern

# ANA'S MAJOR COVERED INDUSTRIES BY COUNTIES, FISCAL YEAR 1950

JRING			OMMUN., CILITIES	WHOLESALE & RETAIL TRADE				ICE, IN EAL ES	SURANCE,	SERVICE INDUSTRIES		
WAGES	Average No. Employers	Average No. Wage Earners	WAGES	Average No. Employers	Average No. Wage Earners	WAGES	Average No. Employers	Average No. Wage Earners	WAGES	Average No. Employers	Average No. Wage Earners	WAGES
61,440 423,471 358,440 21,553 79,796	6 3 5 1 12	12 8 16 1 16	\$ 14,038 20,534 33,517 586 30,400	97 86 77 27 107	360 305 288 113 291	\$ 788,459 675,354 625,159 234,078 473;176	7 10 6 1 9	30 29 31 7 22	\$ 83,392 96,484 75,358 16,457 60,805	53 29 26 16 50	132 58 74 58 121	\$ 246,793 120,665 102,357 104,106 175,951
8,385 9,302,435 21,916 264,076 11,616	4 42 2 15 2	8 363 6 89 6	9,967 970,321 5,433 270,912 16,496	18 511 74 125 57	30 4,332 227 862 174	43,650 12,304,073 524,319 1,995,437 380,167	113 7 15 5	7 595 27 62 17	13,305 1,649,032 50,421 170,413 46,975	7 327 26 97 22	14 1,717 51 449 35	25,193 3,790,049 86,782 816,703 49,611
150,141 8,050,430 22,490 770,453 3,979,764	10 12 5 9 24	37 50 6 63 227	82,450 136,959 6,753 150,632 609,881	96 127 35 161 340	451 440 101 696 1,430	975,823 957,372 201,811 1,672,138 3,421,095	8 15 4 28 38	40 43 16 104 138	93,267 89,527 36,747 180,332 322,629	57 68 22 77 227	290 253 49 290 654	514,674 398,719 73,846 540,115 1,207,005
1,149,158 1,996 49,893 1,159 73,215	1 12 12 2 4	63 1 89 2 5	157,530 2,657 232,583 1,605 9,506	252 13 118 8 41	1,205 35 690 13 86	2,825,276 59,288 1,967,768 17,354 158,143	37 2 7 2	133 4 32 7	285,528 4,254 74,685 15,880	162 10 70 1 20	613 60 396 2 37	1,154,432 114,195 670,633 3,390 67,067
281,619 64,204 7,254 1,559 1,995	12 6 1 11 11 19	79 38 1 16 110	187,889 93,324 428 23,084 283,136	143 37 25 130 285	696 78 64 353 1,416	1,689,319 138,592 145,769 691,489 3,468,880	16 1 3 11 59	59 5 10 30 486	148,665 17,253 30,218 73,544 1,298,402	85 17 2 59 208	247 46 5 157 777	493,443 61,977 9,334 247,203 1,627,490
6,746 3,240,486 20,205  100,859	3 10 7 2 3	4 61 21 12 17	3,561 156,559 55,672 31,829 44,199	20 80 61 21 20	58 243 124 39 54	105,512 505,754 212,010 79,141 79,463	3 3 2 1 2	5 11 9 4 7	11,193 28,955 23,540 13,825 12,696	12 40 32 8 11	27 68 52 12 25	47,408 107,203 139,180 27,433 46,360
429,640   5,755,152 29,717 301,859	1 23 4 14 3	3 158 14 54 3	5,547 430,447 23,893 135,880 1,005	20 334 62 166 5	63 2,186 219 638 17	120,080 5,932,886 430,836 1,399,049 32,438	58 7 19	188 19 65	413,837 55,500 145,010	14 246 24 121 4	20 1,251 106 394 9	35,344 2,791,754 156,541 752,422 18,318
39,996   18,335   7,285 63,010   3,720	3 2 3 3 1	3 2 7 11 3	3,144 3,791 17,836 25,932 8,856	71 87 21 56 28	257 310 43 180 66	523,427 803,172 85,585 388,446 140,151	5 9 1 10 1	16 31 7 23 6	36,247 90,189 17,998 47,045 16,728	30 6 31 8	71 57 8 105 15	108,424 110,773 11,409 154,965 21,076
720,167 487,566 29,125 25,047 1,141,849	11 7 10 4 2	27 24 23 7 2	57,946 64,065 42,656 13,652 2,306	125 97 125 47 59	359 498 392 151 156	708,825 1,207,469 842,103 290,662 260,028	12 10 5 5 5	44 36 28 17 16	113,688 93,049 89,361 48,075 39,471	63 57 54 24 30	173 165 154 74 54	295,599 269,023 277,377 143,264 91,630
44,369 2,491,914 19,724 47,820 29,726	7 26 6 6 7	17 282 22 23 25	45,303 824,706 58,274 45,492 47,108	103 569 46 39 82	270 3,747 94 116 262	611,154 9,979,120 211,740 232,300 486,413	9 69 3 3 8	19 377 16 15 22	47,550 925,084 42,807 29,488 54,093	29 311 29 22 37	65 1,452 58 45 106	111,859 2,939,065 92,737 80,894 163,510
53,449  96,411 6,441 3,130	11 3 10 4 2	90 9 62 6 6	250,238 17,029 143,828 7,861 20,223	96 8 121 45 24	298 30 437 120 74	651,024 61,682 1,025,816 225,675 146,152	1 12 4 3	28 2 41 12 13	81,222 5,302 104,306 40,474 25,674	55 2 49 20 9	196 2 160 46 18	363,943 5,612 240,834 99,311 44,654
6,047,967 4,738,083	51 21	718 4.598	2,318,126 14,390,202	611 211	4,360 5,802	12,363,511	107	488 305	1,333,037 826,299 \$ 9,745,316	335 32 3,525	1,645 482 13,700	3,770,416 979,809 \$ 27,199,880
55,307,256   34 N 0,729	512 303	7,626 5,571	\$ 22,747,787 \$ 11,813,251	6,450 3,940	36,399	\$ 92.195,481 \$ 42,914,282	823 671	3,804 2,859	\$ 9,745,316 \$ 4,984,826	1,811	9,165	\$ 27,199,880

is are not ascribed to an individual county. It do on a multi-county pattern and reporting as uployers whose base operations shifts from one ctors. Wages and employment of such concerns to total. In a factual sense this category affects attes, proportionalcly to such factors as their tillities represented, and volume of construction.

<sup>(2)</sup> State and County total of wages, average number of employers, and average number of wage-carners include a "Miscellaneous" industrial grouping not identified by county breakdown in this table. The totals for nineteen of the counties, and for the state as a whole, are inclusive of the "Miscellaneous" group, which has 47 employers, 142 employees, and wage totals of \$215,510. Since this grouping is omitted from the industrial columns in the table, but included in its totals and averages, a check-up of figures across the array will disclose a corresponding discrepancy which is accounted for by these "omitted" items. The omission was made necessary by space limitation.

# ECONOMIC STUDY OF MONTANA IS UNDER WAY

This industrial breakdown of wages paid and wage earners affected, by counties, is compiled primarily as an item in the comprehensive economic study of Montana being conducted by the Commission with the co-operation of the State University of Montana, Bureau of Business and Economic Research. To facilitate its use by those concerned in the economic study, it has been prepared in printed form and a limited number of copies are being distributed. Additional copies will be provided upon request, as long as the supply lasts.

Attention of individuals and officials of community organizations is directed to the material facts disclosed in this compilation. Such basic material may well form the groundwork for community betterment and community development programs now in progress or which may later be required.

Employers, wage earners, and the public generally are directly interested not only in the industrial and county by county breakdown of such statistical material as here presented, but also in the effect such material may have in providing accurate and scientific data for meeting the purposes of the economic survey. One of the principal purposes, of course, leads to development of sound actuarial guides to legislative and administrative action with respect to unemployment insurance.

### Classifications Within the Seven Major Industries Listed

Major industries as treated in this compilation are classified in accordance with the Standard Industrial Classification Manual. Subdivisions of the seven major groups operating in Montana and subject to the Montana laws on unemployment insurance are listed below.

# Mining-

Metal Mining Coal Mining Petroleum and Gas Production Nonmetallic Mining, Quarrying

# Contract Construction-

Building Other Than Building Special Trade

# Manufacturing-

Ordnance and Accessories Food and Kindred Products Textile Mill Products Apparel, from Fabrics Lumber and Wood, Primary Furniture and Fixtures Printing and Publishing Chemicals Petroleum, Coal Products Leather and Products Stone, Clay, Glass, etc. Primary Metals Industries Fabricated Metal Products Machinery Transportation Equipment Scientific Instruments Misc. Mfg. Industries

# Transportation, Communications, Public Utilities-

Local Railways, Bus Lines Trucking and Warehousing Other Transportation Services Allied to Transportation Communication, Wire and Other Utilities, Electric and Gas Other Service Utilities

# Wholesale and Retail Trade-

Full-Service Wholesalers
Other Wholesale Distributors
Wholesale and Retail (Combination)
General Merchandise
Food and Liquor Stores
Automotive
Apparel and Accessories
Retail Trade not elsewhere classified
Eating and Drinking Places
Filling Stations

# Finance, Insurance, Real Estate-

Banks and Trusts
Security Dealers, Investments
Finance Agencies not elsewhere classified
Insurance Carriers
Insurance Agents
Real Estate, Loans, Etc.
Holding Companies (except real estate)

# Service Industries-

Hotels, Rooming Houses, Camps
Personal Services
Non-personal Services
Trade Schools, Etc.
Auto Repair and Garages
Hand Repair Trades
Motion Pictures
Amusement, Recreation
Medical and Health
Law Offices
Educational Institutions
Professional and Social
Non-profit Membership Organizations

# Miscellaneous-

Farm Services Forestry Not Elsewhere Classified

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